

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent
application of: **Shu-Hui TSAI et al.**

Title of Invention: **BULK ACOUSTIC WAVE MULTIPLEXER**

Enclosed are:

A specification and 14 claims.

Six (6) sheets of formal drawings (Figs. 1-6).

A Declaration and Power of Attorney

Verified statement to establish **SMALL** Entity Status
under 37 CFR § 1.9 and 37 CFR § 1.27.

Assignment to: **ASIA PACIFIC MICROSYSTEM, INC.**

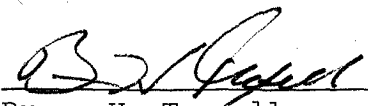
The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	<u>SMALL</u> <u>ENTITY</u> <u>RATE FEE</u>	<u>LARGE</u> <u>ENTITY</u> <u>RATE FEE</u>
BASIC FEE			<u>\$370.00</u>	<u>\$740.00</u>
TOTAL CLAIMS 14 - 20 =	0		\$ 9.____	\$18.____
INDEP CLAIMS 4 - 3 =	1		\$ 42. <u>\$42</u>	\$84.____
MULTIPLE DEPENDENT CLAIMS			<u>\$140.</u>	<u>\$280.</u>
		TOTAL	<u>\$412.00</u>	\$ _____

☒ A check in the amount of **\$452.00** to cover the government
filing fee and the assignment recording fee is enclosed.

☒ The Commissioner is hereby authorized to charge any additional
fees associated with this communication, including patent
application filing fees and processing fees under 37 CFR 1.16
and 37 CFR 1.17 or credit any overpayment to **Deposit Account**
No. 501874.

Date: January 14, 2002


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J1017 U.S. PTO
10/043119

01/14/02

J1051 U.S. PTO
01/14/02

004345-04402

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

/16/2002 RHARIS1 00000009 10043119

FC:201
FC:202

370.00 OP
42.00 OP

PTO-1556
(5/87)

*U.S. GPO: 2000-468-987/39595